

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU100624xn

This is to certify that

Task-In Services

Koolhovenstraat 1
3125 BT Schiedam NETHERLANDS

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA:*

- N - Maintenance, thorough examination, operational testing,
overhaul and repair of lifeboats and rescue boats, launching
appliances and release gear**
- D - Inspection and maintenance of fire extinguishing equipment
and systems**
- H - Inspection and maintenance of self-contained breathing
apparatus**

Date of the audit: **31 May 2024**
Issued in **ROTTERDAM**
on **25 Jun 2024**

This Certificate is valid from the date of the audit until
30 May 2027

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

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RINA Services S.p.A.



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**ATTACHMENT TO
CERTIFICATE NO. SSU100624xn**

VALIDITY CONDITIONS

N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

This service supplier is certified according to the 'RINA Rules for the Certification of Service Suppliers' to carry out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with SOLAS Regulation III/20 for the list of makes and models/series of equipment in the attached Annex N.

Note 1: For the purpose of application of IMO Resolution MSC.402(96), including Corr.1, the service supplier is to be authorized by the Flag Administration under which the ship is registered.

For Flag Administrations which have authorized RINA as their Recognized Organization and accept RINA 'Certificate of Approval of Service Supplier' as equivalent to their authorization document to the Service Provider, according to the IMO Resolution MSC.402(96), including Corr.1, this Certificate may be accepted also for statutory purpose, in lieu of the Flag's authorization document to the Service Provider, allowing the firm to provide their services on the makes and models/series of equipment listed in the Annex N to this Certificate.

Note 2: This certificate of approval is also issued on behalf of Italian Administration according to the Italian 'Executive Decree n. 321' dated 21st April 2020 and Circular NDS n. 22/2021.

Therefore, this Service Provider is authorized to provide their services on board ships flying Italian flag for the makes and types of equipment defined according to ISO/PAS 23678, listed in the table of Annex N to this Certificate, without prejudice to the particular requirements in the aforementioned Italian official documents.

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval



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Menno DE VRIES
RINA Services S.p.A.



Annex N

List of makes and types of equipment

Attached to Certificate No. 2024/XN/1006

The Service Supplier is approved by RINA for performing services such as maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with SOLAS Reg. III/20, for the following equipment:

Lifeboats & Rescue boats		
ACEBI	Partially enclosed lifeboat, twin fall	PELB-series
ACEBI	Totally enclosed lifeboat, twin fall, with sprinkler and air system	PELB-series, TELB- series
Acta		DR-series
AMBAR MARINE	Rescue Boat, single fall	AM420-series
AVON	Rescue Boat, single fall	RB-series, SR-series
BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD- FFT-series
BALDEN	Totally enclosed lifeboat, twin fall, with air system	BD-LB-series
BALDEN	Totally enclosed lifeboat, twin fall, with sprinkler and air system	BD-LB-series
BALDEN	Rescue Boat, single fall	BD-series
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series
BROOKER	Totally enclosed lifeboat, single fall	CA-series
CASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB-series
DAFER (NARWHAL)	Fast Rescue Boat, single fall	FRB-series
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700-series, FRB 900-series, SV-series
DELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series
DSB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series
DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRFA-series, 420 series, 390 series, IRB series, RB series, DSB series, SR series, SR-DSB series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC-series, DSBFF-series



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DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, with air system	DSBC-series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, with sprinkler and air system	DSBF-series
ERNST HATECKE GMBH	Rescue Boat, single fall	FRB-series, RB- series
ERNST HATECKE GMBH	Totally enclosed lifeboat, free fall	GFF-series
FASSMER	Fast Rescue Boat, single fall	FRR-series, FR(I)B- series, FRB-series, RR-series
FASSMER	Partially enclosed lifeboat, twin fall	CL-P-series, PLL- series, PLT-series, SEL-series, PL- series, SEL-T-series, SEL-R-series
FASSMER	Rescue Boat, single fall	FRIR-series, RR- series, RB-series, MOB-series
FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR- series, GAR-T-series, CFL-C FFB-series, CFL-C 66E series
FASSMER	Totally enclosed lifeboat, twin fall, with air system	CL-series, CLR- series, CLX-series, GMR-series, CFL- series, DRAGON- series, CLR-C-series, CL-C-series, GAR-series
FASSMER	Totally enclosed lifeboat, twin fall, with sprinkler and air system	CL-series, CLR- series, CLX-series, DRAGON-series, T-GMR-series, GAR- series, CFL-series, TGMR-series, CLR-T- series, CL-T-series
FASSMER MARLAND	Rescue Boat, single fall	RR-series, FRR-series
FASSMER MARLAND	Totally enclosed lifeboat, freefall	CFL-C-series, CFL-T- series
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, with air system	DRAGON C-series, HH-C-series
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, with sprinkler and air system	DRAGON F-series, HH-T-series
FR. FASSMER GMBH	Totally enclosed lifeboat, free fall	GAR-series
GEPA	Fast Rescue Boat, single fall	G-RB-series , G-FRB-series
GEPA	Partially enclosed lifeboat, twin fall	G-FYK-series, G- F3YK-series, G- F3YK-T-series, G-F-series
GEPA	Rescue Boat, single fall	G-RB-series
GEPA	Totally enclosed lifeboat, freefall	G-FFF-series, G-FF- series, G-FFF-FP-series, G-F3K-series, G-F4K-series, G-F6K- series, G-F8K-series



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GEPA	Totally enclosed lifeboat, twin fall, with air system	G-FK-series, G-F3K- series, G-F3K-FP- series, G-F4K-series, G-F6K-series, G-F8K-series
GEPA	Totally enclosed lifeboat, twin fall, with sprinkler and air system	G-F3K-FP-series, G- F4K-FP-series, G- F6K-FP-series, G-F8K-series
GREBEN	Partially enclosed lifeboat, twin fall	PEL-series
GREBEN	Rescue Boat, single fall	RB-series, BR-series
GREBEN	Totally enclosed lifeboat, freefall	FFL-series, FLL- series
GREBEN	Totally enclosed lifeboat, twin fall, with air system	TEL-series
GREBEN	Totally enclosed lifeboat, twin fall, with sprinkler and air system	TEL-FP-series
GURDESAN		GD•FFD , GD•KHK-series, GD-RRS-series, GD-RRseries
HARDING (UMOE SCHAT HARDING)	Partially enclosed lifeboat, twin fall	CTL-series, ML- series, MPC-series
HARDING (UMOE SCHAT HARDING)	Rescue Boat, single fall	MOB 4.5A-series, MOB-series, RRB- series
HARDING (UMOE SCHAT HARDING)	Fast Rescue Boat, single fall	NPDS-series
HARDING (UMOE SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series, KISS 800- series, LBF-series
HARDING (UMOE SCHAT HARDING)	Totally enclosed lifeboat, twin fall, with air system	MCF-series, MCM- series, MCB-series, LBT-series
HARDING (UMOE SCHAT HARDING)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	MCB-series, MCM- series, MC-series, MCR-series
HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	MOB-series, MOBAC-series, PELB-series, PERB-series
HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series
HARDING (WATERCRAFT)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	MK 1-series, MK 2- series, MK 3-series, MK 4-series, MK 5- series
HARDING (WATERCRAFT)	Open lifeboat, twin fall	MK-series
HARDING BOAT BUILDING (QINGDAO) CO., LTD.	Totally enclosed lifeboat, twin fall, with air system	TECB-series
HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PEL-series, PL-series
HATECKE (ERNST HATECKE)	Rescue Boat, single fall	FRB-series, RB- series, LB-series, GSL-series



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HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF-series, FFB-series, FF-series, F series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall	GLS-series, GF- series, GSL-series, PEL-series, PL-series, GFF-series, GSA R-series
HATECKE (ERNST HATECKE)	Fast Rescue Boat, single fall	FRB-series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	GSL-series, PL- series, GFF-series
HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR-series, HDF- series
HLB (HYUNDAI LIFEBOATS)	Partially enclosed lifeboat, twin fall	HDL-series, HD-HD- series
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series, HDF- series, FF-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-F-series, HDFN-T-series, HDFL-series, FF- series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, with air system	HDL-series, HLB- series, HT78-series, HD-series, HDF-series, HDFL-series, R-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	HDL-series, HLB- series, HGD-series, HDFL-series, HD- series, R-series
HOEI SENPAKU CO, LTD	Totally enclosed lifeboat, twin fall, with air system	HS-series
HOEI SENPAKU CO, LTD	Totally enclosed lifeboat, twin fall, with sprinkler and air system	HS650F-series, HSF- series
HYUNDAI LIFEBOATS CO. LTD	Totally enclosed lifeboat, freefall	HDFL740F-series, HDF-series
IHI CRAFT CO.	Totally enclosed lifeboat, twin fall	GTC-series
IHI MARINE UNITED INC	Open lifeboat, twin fall	G-series
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, with air system	GTC-series, GTC-C- series, GTR-series
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, with sprinkler and air system	GT-F-series, GTC-F- series, GTRF-series, GTR-series
IHI MARINE UNITED INC	Totally enclosed lifeboat, free fall	MU-FF/FN-series
IHI MARINE UNITED INC	Rescue boat, single fall	MU-GJ-series
ISHIHARA DOCKYARD CO.	Totally enclosed lifeboat, twin fall	G-series, ML-series, F-series
ISHIHARA DOCKYARD CO.	Totally enclosed lifeboat, free fall	G-series, ML-series, F-series
ISHIHARA DOCKYARD CO.	Rescue Boat, single fall	G-series, ML-series, F-series
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, with air system	GF-series, GTR- series, GTC-series, MU-FN-series



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JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, with sprinkler and air system	GTR-series, GF- series, GTC-series
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, free fall	MU-FF-series
JAPAN MARINE UNITED CORP	Open lifeboat, twin fall	S-series, G-series
JAPAN MARINE UNITED CORP	Rescue Boat, single fall	MU-GJ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ-series, GJF- series, GZ-series, FRP-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat, single fall	GJ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FF-series, JY-FN- series, JYMFF-series, GJ-series, JYM-FN- series, JY-series, FN-series, FW-series, JYN-FN-series, JYM- FF-series, SY-FN-series, FRP-series, JYM-series, JY-FF-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, with air system	JY-QFN-series, JY- QFP-series, JY- series, JN-series, JY- QF-series, JYQFP-series, JYM-series, JY-FN-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JY-QFN-series, JY- QFP-series, JY- series, JY-QF-series, GJ-series, JY-FF- series, JY-QFN-series, JYM-series, JY-FN-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, twin fall, with air system	NPT-C-series, SC- series, NPT-series,
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	NPT-F-series, NPT- series, SC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P-series, NPT-PT-series, NPT- series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R-series, NPT- RA-series, NPT-RB-series, NPT-RFA- series, NPT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA-series, NPT- FC-series, NPT-FCA-series, NPT-FF- series, NPT-series
JIANGYIN NORSAFE	Totally enclosed lifeboat, twin fall with air system	JYN-series, GES- series
JIANGYIN NORSAFE	Totally enclosed lifeboat, free fall	GES-series, JYF- series



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JIANGYIN NORSAFE	Rescue Boat, single fall	MATRIX-series, MIDGET-series
JIANGYIN NORSAFE	Totally enclosed lifeboat, twin fall with sprinkler and air system	JYN-series, GES- series
JIANGYIN NORSAFE	Fast Rescue Boat, single fall	MERLIN-series, FRB- series
JIANGYIN NORSAFE	Partially enclosed lifeboat, twin fall	MATHILDA-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR-series, JYKR- series, JY-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF-series, JYFF- series, JY-series, JY65-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, with air system	JYC-series, JYCA- series, JY-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JYF-series, JYFA- series, JY-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat, single fall	JY-series, JY65- series
JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B- series
JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series, JY-s, JY-FF, JY-QFN
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series, JYB-Q- series
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K-series
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B-series
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR-series, JYB- KR-series, SCK- series, SC-KR-series, SC-series, LSA- series, SC45K-series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC-series, JYB- FF-series, JYB-series, JYM-series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, with air system	JYB-C-series, JYB- series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JYB-F-series, JYB- series
JORGENSEN & VIK	Rescue Boat, single fall	RESCUEMATE 26
MARE SAFETY	Rescue Boat, single fall	RB-series



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MARITIME PARTNER	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series, WEEDO-series, MP-series, SEABEAR-series, SPRINGER-series
MARITIME PARTNER	Rescue Boat, single fall	SPRINGER-series
MARITIME PARTNER (HUKKELBERG BOATS)	Fast Rescue Boat, single fall	SPRINGER-series
MULDER EN RIJKE	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series
MULDER EN RIJKE	Totally enclosed lifeboat, twin fall, with sprinkler and air system	TELB-series
MJOSUND BUT & HYDRAULIK		MIDGET-series
MONTMONTAZA GREBEN	Totally enclosed lifeboat, twin fall with sprinkler and air system	TEL-series, pel-series
MONTMONTAZA GREBEN	Totally enclosed lifeboat, free fall	FFL-series, FFL-P-series
MONTMONTAZA GREBEN	Rescue Boat, single fall	RB-series
NARWHAL	Rescue Boat, single fall	SV-series
NARWHAL (DAFER)	Fast Rescue Boat, single fall	SV-series
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE-series
NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	NPT-series, PN85F-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA-series, YZRB-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ-series, YZ-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC-series, YZFF-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, with air system	YZC-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, with sprinkler and air system	YZF-series



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NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, with air system	NM-series, NML-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Rescue boat, single fall	G-series, ML-series, F-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NF-series, NFA- series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Partially enclosed lifeboat, twin fall	PML-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF-series, G-series, ML-series, F-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, with air system	CML-series, EML- series, G-TR-series, G-series, ML-series, F-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	CML-series, EML- series, G-FR-series, G-series, ML-series, F-series
NOREQ	Partially enclosed lifeboat, twin fall	LBP-series
NOREQ	Fast Rescue Boat, single fall	FRB-series
NOREQ	Rescue Boat, single fall	RRB-series
NOREQ	Totally enclosed lifeboat, freefall	LBF-series
NOREQ	Totally enclosed lifeboat, twin fall, with sprinkler and air system	LBT-series, LBF- series
NOREQ	Totally enclosed lifeboat, twin fall, with air system	LBT-series, MIRIAM- series
NORMAR	Fast Rescue Boat, single fall	FRC-series
NORMAR	Rescue Boat, single fall	RESCUE-series, GRP-series, FRC- series, 4.25RESCUE-series, 5.25RESCUE- series
NORMAR	Totally enclosed lifeboat, freefall	JY-FF-series, FF- series, 4.9 T-series, 5.8-T-series, 8.5C-series, JY-FF 4.9 TO 8.5T-series
NORSAFE	Rescue boat, single fall	MIDGET-series, MATRIX NDC-series
NORSAFE	Totally enclosed lifeboat, twin fall	JYN-series, GES- series, TELB-series
NORSAFE	Totally enclosed lifeboat, twin fall with sprinkler and air system	JYN-series, GES- series, MATHILDA- series, MIRIAM-series, MAUD-series, MAGGIE-series, MIDGET-series



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NORSAFE	Totally enclosed lifeboat, free fall	GES-series, GLS- series, MK-series
NORSAFE	Fast rescue boat, single fall	MERLIN-series, MAKO-series, MAGNUM-series, MIDGET-series
NORSAFE	Totally enclosed lifeboat, twin fall air system	MATHILDA-series, JYN-series, MIRIAM- series, MAUD-series, MAGGIE-series, MAXIMA-series, MKV-series
NORSAFE	Partially enclosed lifeboat, twin fall	MINIMA-series
NORSAFE	Open lifeboat, twin fall	JYN-series
ONL DENIZCILIK	Open lifeboat, twin fall	ON-LBT- , ON-FFT , ON-FFC-series
ONL DENIZCILIK	Totally enclosed lifeboat, twin fall air system	ON-LBT- , ON-FFT , ON-FFC-series
ONL DENIZCILIK	Totally enclosed lifeboat, twin fall air system	ON-LBT- , ON-FFT , ON-FFC-series
ONL DENIZCILIK	Rescue Boat, single fall	ON-RRB-
ONL DENIZCILIK	Fast Rescue Boat, single fall	ON-RRB6, ON-LBT1, ON-LBT2, ON-FFT21, ON-FFC-21 series
ONL DENIZCILIK	Totally enclosed lifeboat, free fall	ON-LBTI , ON-FF ,
ONL DENIZCILIK	Rescue Boat, single fall	ON-RB
OY FISKARS AB	Totally enclosed lifeboat, twin fall, with air system	TELB-series
OY FISKARS AB	Totally enclosed lifeboat, twin fall, with sprinkler and air system	TELB-series
PALFINGER	Fast Rescue Boat, single fall	FRSQ-series
PALFINGER	Partially enclosed lifeboat, twin fall	TL-series, MPC- series, NPT-T-series
PALFINGER	Rescue Boat, single fall	RSQ-series, RRB- series
PALFINGER	Totally enclosed lifeboat, freefall	FF-series, NPT-FC- series, NPTFF-series, LBF-series
PALFINGER	Totally enclosed lifeboat, twin fall, with air system	KISS-C-series, NPT- F-series, MCB-series
PALFINGER	Totally enclosed lifeboat, twin fall, with sprinkler and air system	KISS-T-series, NPT- C-series, MCB-series
PALFINGER MARINE SERVICE	Rescue Boat, single fall	HARDING/MOB L-series
PESBO S.A	Totally enclosed lifeboat, freefall	BSL-series



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PESBO S.A	Totally enclosed lifeboat, twin fall, with air system	BSC-series, BSL- series
PESBO S.A	Totally enclosed lifeboat, twin fall, with sprinkler and air system	BSC-series
PESBO S.A	Fast Rescue Boat, single fall	BR-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7-series, FRB- series, BH-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10-series, BH- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R-series, BH- series, BH-F-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F-series, BH- series, BO-series, BH-7B-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, with air system	BH-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	BH-series, BH-F- series
SCHAT HARDING	Totally enclosed lifeboat, twin fall, with sprinkler and air system	TECB-series, KISS- series, MCB-series
SCHAT HARDING	Totally enclosed lifeboat, twin fall, with air system	MCD-series, KISS- series, MCB-series
SCHAT HARDING	Totally enclosed lifeboat, free fall	FF-series
SCHAT HARDING	Rescue boat, single fall	MOB-series
SCHAT HARDING	Partially enclosed lifeboat, twin fall	MPC-series
SCHAT HARDING	Fast Rescue Boat, single fall	FRB-series
SCHAT HARDING	Totally enclosed lifeboat, twin fall	MCB-series
SCHAT WATERCRAFT (PALFINGER)	Totally enclosed lifeboat, free fall	NS-series
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	SH-series, SFB- series, SHS-series, STS-series, SSS- series
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, twin fall, with air system	SH-series, SFB- series, SHS-series, STS-series, SSS- series
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, free fall	SFS-series, SFA- series, SFB-series, SFC-series, SFD-series
SEKIGAHARA SEISAKUSHO LTD.	Rescue Boat, single fall	SJS-series, SJR- series



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SHANGHAI JIANGNAN	Open lifeboat, twin fall	JN-series
SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP-series
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM-series, SZGO- series, OPEN-series
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR- series
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	SZRS-series, VOX46- series, SZ-series, VOX-series, BOX-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, freefall	FEL-series, SZ- series, GARS-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, with air system	SZBR-series, SZ- series, FEL-series, GARS-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	SZBR-series, SZ- series, FEL-series, GARS-series
STOCZNIA USTKA SP. Z O.O.	Fast Rescue Boat, single fall	FRB-series
STOCZNIA USTKA SP. Z O.O.	Rescue Boat, single fall	R-series, RIB-series
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, freefall	FFB-series
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, twin fall, with air system	Z-series
SURVITEC	Totally enclosed lifeboat, freefall	FF-series
SURVITEC	Totally enclosed lifeboat, twin fall, with air system	SC-series
SURVITEC	Totally enclosed lifeboat, twin fall, with sprinkler and air system	SC-series
SURVITEC	Rescue Boat, single fall	HD720I-series
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB-series
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA-series
TSUNEISHI	Totally enclosed lifeboat, twin fall, with air system	TL-TE-series, KL- series, TL-TE-series, TL-FP-series
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, with air system	KL-TE-series, KL- series, TL-TE-series, TL-FP-series
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	KL-FP-series, KL- series, TL-FP-series
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, with air system	TE-series



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TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	FP-series, KL-series, TL-FP-series
TTS		HL-series
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG- FRW-series
VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG- KR-series, VG-series
VANGUARDE	Totally enclosed lifeboat, twin fall, with air system	VG-C-series, VG-FC- series
VANGUARDE	Totally enclosed lifeboat, twin fall, with sprinkler and air system	VG-F-series, VG- HLB-series
VANGUARD (NANTONG)	Totally enclosed lifeboat, free fall	VG-series
VEST DAVIT	Lifeboat	PLR-series
VEST DAVIT	Rescue boat	TDB-series
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MAGNUM-series, MAKO-series, MERLIN-series
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series, LB- series
VIKING (NORSAFE)	Rescue Boat, single fall	MAKO-series, MERLIN-series, MIDGET-series, GRP-series, 470- series, RB-series, NARWHAL-series, MOB-series, 420- series, 470GRP- series, VALIANT-series
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-series
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, with air system	JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM -C-series
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAMT-series, MCB-series
VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX-series
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES-series
VIKING NEUVISA	Fast Rescue Boat, single fall	RR-40-series
WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series
WATERCRAFT (WATERCRAFT HELLAS)	Totally enclosed lifeboat, twin fall	MKV-series
WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 391- series, 393-serie
WATERMAN OY	Totally enclosed lifeboat, twin fall,	351-series, 366- series,



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	with sprinkler and air system	366HRLseries, 368- series, 371-series, 371HR-series, 377-series, 379- series
WATERCRAFT INTERNATIONAL	Totally enclosed lifeboat, twin fall with air system	MK II-series
WHITTAKER	Totally enclosed lifeboat, single fall	CA-series
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	JG-series, GJ-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC-series, HH- FF-series, HH-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, with air system	HH-C-series, HH-CS- series, HH-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, with sprinkler and air system	HH-T-series, HH-TS- series, HH-series
WUXI HAIHONG BOAT MAKING CO., LTD	Fast Rescue Boat, single fall	GJ-series
Wuxi HONGSHEN MARINE	Open lifeboat, twin fall	HS 5.7F
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ- RB-series
WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series
WUXI WENJIAO	Rescue Boat, single fall	WJ-series
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, with air system	WJBC-series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, with sprinkler and air system	WJBF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series, YH- series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH- R-series, YH-series, BH-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YH-series, GES-18- series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, with air system	YH-QFP-series
ZHEJIANG HENGXIN SHIP EQUIPMENT CO. LTD.	LIFEBOAT	BCC, BCF, BCFC, GCFF
ZHEJIANG HENGXIN SHIP EQUIPMENT CO. LTD.	RESCUEBOAT	GJ, FRH, RH

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Release gear



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BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Fast rescue boat offload / Manual or automatic	BDR-series, BHR- series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255-series
BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH-series
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR-series
BC SERVICE	Devices For Activating Release: Central Release Unit	U HOOK-series
BC SERVICE	Devices For Activating Release: Hydrostatic interlock with diaphragm	U HOOK-series
BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK-series
BC SERVICE	Rescue boat offload lift over center	U HOOK-series, LI-hook
CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35KN-series
CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH-series
DAE JIN CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series
D-1 DAVIT INTERNATIONAL HISCHE GMBH		20KN-series, FB-series, FM-series, C-FS-series, D-series,
DAVIT COMPANY	Lifeboat offload release lift over center	AMS-series
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series, OHL- series
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series, RB- series, OLH-series, Offload-series
DAVIT INTERNATIONAL	Freefall Hydraulic / mechanical	ALH-series
DONGNAM MARINE CRANE	Lifeboat offload release lift over center	DSAD-series
DONGNAM MARINE CRANE	Freefall Hydraulic / mechanical	DSAD-series
ERNST HATECKE	Rescue boat offload w. Onload capability	GFF- , F- , SIMPLEX- , RAFTI-, FF-, DUPLEX-series



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ERNST HATECKE	Rescue boat offload w. Onload capability	GFF- , F- , SIMPLEX-
ERNST HATECKE		F-series, SIMPLEX-series
FASSMER	Devices For Activating Release: Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series. FFWH-series, FSARR-series, FF-series,
FASSMER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series
FASSMER	Devices For Activating Release: Hydrostatic interlock with float	DUPLEX < 6.6T-series, DUPLEX > 6T-series
FASSMER	Freefall Hydraulic / mechanical	F-series, GAR-series
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series, DUPLEX-series
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6T-series, DUPLEX- series, FSAR-series
FERRI	Rescue boat / Davit Launched Lifter / Lift over centre automatic	1448 TN-series
GEPA	Rescue boat / Davit Launched Lifter / Lift over centre automatic	G-K-series
GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series
GLOBAL DAVIT	Rescue boat / Davit Launched Lifter / Lift over centre automatic	HRL.26-series, HRL- series, RHS.L-series,
GLOBAL DAVIT	Rescue boat offload lift over center	HRN-series, HRL- series
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR-series
GREBEN	Devices For Activating Release: Central Release Unit	NLH-series
GREBEN	Devices For Activating Release: Electronic Sensor	NLH-series
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH-series
HARDING (UMOE SCHAT HARDING)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series
HARDING (UMOE SCHAT HARDING)	Fast rescue boat offload / Manual or automatic	CAR-35F-series, CAR-series, CAR- 35-series



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HARDING (UMOE SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series
HARDING (UMOE SCHAT HARDING)	Rescue boat / Davit Launched Lifteraft / Lift over centre automatic	ARH 23-series, ARH-series
HARDING (UMOE SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series, RRHIS- series, ARH-series
HARDING (UMOE SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Hydrostatic interlock with diaphragm	LHR-series, LHR M2-series
HARDING (UMOE SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR-series, LHR M2-series
HARDING (UMOE SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Central Release Unit	LHR-series, LHR M2-series, LHR9M2- series
HATECKE (ERNST HATECKE)	Devices For Activating Release: Central Release Unit	DUPLEX < 6T- series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series
HATECKE (ERNST HATECKE)	Devices For Activating Release: Hydrostatic interlock with float	DUPLEX < 6T- series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Fast Rescue Boat Offload with On- Load Capability	SIMPLEX 1,85- series, SIMPLEX- series, SIMPLEX 2,0-series
HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical	GFF-series, F- series, FF-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, Curve to flat rotating cam	DUPLEX>6T-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift over centre	Raft I-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX-series
HATECKE (ERNST HATECKE)	Rescue boat offload lift over center	SIMPLEX -series, OFFLOAD- series, DUPLEX-series
HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX-series, DUPLEX- series
HENRIKSEN	Fast rescue boat offload / Manual or automatic	HCH-series, HMK- series, HMKST- series
HENRIKSEN	Rescue boat offload	HMK-series, HCH- series
HENRIKSEN	Rescue Boat / davit launched life raft	HCH-series



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	automatic	
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	TALON MK 1-series, TALON MK 2 -series
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Hydrostatic interlock with diaphragm	TALON MK 1-series, TALON MK 2 -series, TALON- series
HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical	THP-series, TALON- series
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON MK 1-series, BD-series, HD- series, BH-series, BF- series, TALON- series, TALON II- series
HLB (HYUNDAI LIFEBOATS)	Lifeboat off load release lift over centre	TALON II-series
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON MK 2-series
HOEI SENPAKU CO, LTD	Devices For Activating Release: Central Release Unit	HS-series, HS520 96-series, HS650 96-series
HOEI SENPAKU CO, LTD	Devices For Activating Release: Hydrostatic interlock with diaphragm	HS-series, HS 520 96-series, HS650 96-series
HOEI SENPAKU CO, LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96- series
HOEI SENPAKU CO, LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series
HOEI SENPAKU CO, LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83- series
IHI CRAFT CO.	Lifeboat on load lift not over center, Curve to flat rotating cams	MARK-series, MUL-series
IHI MARINE UNITED INC	Devices For Activating Release: Central Release Unit	JX-1-series
IHI MARINE UNITED INC	Devices For Activating Release: Hydrostatic interlock with diaphragm	JX-1-series
IHI MARINE UNITED INC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
INDUSTRIA FERRI	Rescue Boat automatic	1448 TN-series, 2500-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Devices For Activating Release: Central Release Unit	JX-1-series, JX-1B- series, JXN1B- series, JXN-1C- series
JIANGSU JIAOYAN MARINE	Devices for activating release: Free	JX-2-series



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EQUIPMENT CO., LTD	Fall Hydraulic Primary and Secondary	
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Devices For Activating Release: Hydrostatic interlock with diaphragm	JX-1-series, JX-1B- series, JXN1B- series, JXN-1C-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Fast Rescue Boat Offload with On-Load Capability	JXN-series, JXN-3- series, FF-series, HK-series, JX-series, JX-4-series, JX-2-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Freefall Hydraulic / mechanical	JX-2-series, JX- series, JX-1-series, JX-3-series, JX-5-series, JXN-3-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series, JX-1B- series, JXN1B- series, JXN-1C-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series, JXN- series, 3XN-1C, JXN-JC-series, JY-series, JXN-JY- series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Rescue Boat offload with onload capability	JX-series, JX-3- series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Lifeboat on load lift not over centre	JXN-series, JX-1- series, JX-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	NPT-50-series, NPT- HAN-series, NPT- HKC-series, PN-HKC-series, PN-HKC-series NPT-DW- , NPT-W-series , NPT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic interlock with float	NPT-50-series, NPT- HAN-series, NPT- HKC-series, PN-HKC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC-series, PN-HKC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT 70HKF-series, NPT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT-HK-series, NPT 50-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Lifter / Lift over centre automatic	NPT-HK25F-series
JIANGYIN NORSAFE	Rescue Boat offload w. onload Capability	K-4- series ,NFFH- ,GES- , TOR MK2-,
JIANGYIN NORSAFE	Lifeboat onload lift not over center, Flat to flat rotating cams	HK56-series



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JIANGYIN NORSAFE	Free fall hydraulic/mechanic	GES-series, NFFH- series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1- series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic interlock with diaphragm	JX-1-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
JIANGYIN XINJIANG		GJ-FF- , GJ-RB- , JY-series
JIANGYIN XINJIANG		GJ-FF- , GJ-RB- , JY-series
JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit	JYB-HK-series
JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic interlock with diaphragm	JYB-HK-series
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On- Load Capability	JYB-HK-series
JIANGYINSHI BEIHAI	Rescue Boat Offload with On-Load Capability	JYB-HK-series
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series, JYB-HK-series, JYBHK-series, JYBHKF-series
JIANGYINSHI BEIHAI	Davit launched life raft automatic	HK-series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series
JIANGYINSHI BEIHAI	Lifeboat on load lift over centre	HK56-series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, flat to flat rotating cams	JYBHK-series, HK- series
LSA SERVICE GMBH	Rescue Boat Offload with On-Load	LSA-series
LSA SERVICE GMBH	Rescue Boat Offload with On-Load	LSA-series
MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series
MADROCK	Devices For Activating Release: Hydrostatic interlock with float	ROCLOC-series



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MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	ROCLOC-series
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH-series, RH3- series, MW-series
MILLS	Davit launched life raft automatic	TITAN-series
NADIRO	Lifeboat onload lift over center	DIB-series, DIB32- series
NAVALIMPIANTI	Fast rescue boat offload	RH-3000-series
NED-DECK MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series, CAR-series
NED-DECK MARINE	Rescue Boat offload with onload Capability	CAR-series, ARH- series
NED-DECK MARINE	Rescue boat automatic	CAR-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release: Central Release Unit	HK-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	F-series, ML-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Central Release Unit	IHM 12-series, IHM 13-series, NS -series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Hydrostatic interlock with float	IHM 12-series, IHM 13-series, NS -series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series, IHIM-series, CML-series, NS-series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-3- series
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12-series, IHM 13-series
NOREQ	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
NOREQ	Free fall hydraulic	LBF-series
NORMAR	Freefall Hydraulic / mechanical	FF-series
NORMAR	Free fall hydraulic	FF-release
NORSAFE	Lifeboat onload lift not over center	Tor; Tor MK; K4 FM; Tor MK2; 7T-series



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NORSAFE	Free fall hydraulic	GES; FF; Sim; NFH series
NORSAFE	Rescue Boat offload	KD; K4-FM; HK series
NORSAFE	Lifeboat onload lift not over center, Curve to flat rotating cams	MK-; MK-2;-series
NORSAFE	Lifeboat onload lift not over center, Flat to flat rotating cams	CN4495/CN4494-series
NORSAFE	Fast rescue boat offload	K4-D; K-4-FM; K4D-series
NORSAFE	Rescue Boat offload w. onload Capability	RRH 15-series, RRH-series
NORSAFE	Lifeboat offload release lift over center	Tor VK2; K4-series
NORSAFE	Lifeboat onload lift over center	Hydraulic series
NPT	Free fall hydraulic	HK336-series
ONL DENIZCILIK	Lifeboat onload lift over center	ON-LBRH- , ON-RH- series
ONL DENIZCILIK	Rescue boat / Davit Launched Liferaft	ON-LBRH- , ON-RH- series
ONL DENIZCILIK	Rescue boat offload w. Onload capability	ON-LBRH5, ON-RH1 series
OPTIMUN MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37KN-series
PALFINGER	Devices For Activating Release: Central Release Unit	NADIRO D.I.B.SERIES-series
PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, NPT- series
PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series, Fast RSQ-series, CAR-F-series
PALFINGER	Freefall Hydraulic / mechanical	FFH-series
PALFINGER	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series
PALFINGER	Rescue boat offload w. Onload capability	RRH-series, CAR- series, MOB-series
PESBO S.A	Freefall Hydraulic / mechanical	BSL-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat offload release lift over Center	BG-series, BG-3- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Hydrostatic interlock with diaphragm	BG-series



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List of makes and types of equipment

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Central Release Unit	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center, Up & down pins	BHH; BG-3-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift over center	BG-3, BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat offload w. onload Capability	BG-3F-series, BG- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center, Curve to flat rotating cams	BG-3F-series, BG- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center	BG; BHH; BH; FS- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center, Flat to flat rotating cams	BG; BHH-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall hydraulic	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat offload	BG-series
SCHAT HARDING	Rescue Boat offload w. onload Capability	RRH; ARH; MOB; SSR; RRH 15-series
SCHAT HARDING	Lifeboat onload lift not over center, Flat to flat rotating cams	FFH-series
SCHAT HARDING	Lifeboat onload lift not over center, Curve to curve rotating cams	LHR-series
SCHAT HARDING	Free fall hydraulic	ARH; H86-series
SCHAT HARDING	Lifeboat onload lift not over center, Up & down pins	50-85 series
SCHAT HARDING	Lifeboat offload release lift over Center	H-36-M; FFH-series
SCHAT HARDING	Fast rescue boat offload	RH; RRH-series
SCHAT HARDING	Rescue Boat automatic	ARH; CAR 35-series
SCHAT HARDING	Lifeboat onload lift not over center	KH; LHR9M2-series
SCHAT HARDING	Rescue Boat, single fall	RRH 25-series
SCHAT HARDING	Davit launched liferaft automatic	ARH-series



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List of makes and types of equipment

SEZAMOR	Davit launched liferaft automatic	HS30-series
SEZAMOR	Lifeboat onload lift over center	HS-series, HL- series, HLR-series
SEZAMOR	Rescue Boat offload w. onload Capability	HLR-series, HL- series
SHANGHAI JIANGNAN	Rescue Boat offload w. onload Capability	JN-series
SHANGHAI JIANGNAN	Davit launched liferaft automatic	JN-series
SHIGI SHIPBUILDING CO.	Davit launched liferaft automatic	DUPLEX-series
SHIGI SHIPBUILDING CO.	Lifeboat onload lift not over center, Up & down pins	SZK-series, SZ- series
SHIGI SHIPBUILDING CO.	Lifeboat onload lift not over center, Flat to flat rotating cams	SZK-series, SZ-series, SRS-series- SR-series
SHIGI SHIPBUILDING CO.	Lifeboat onload lift not over center	SZK-series, SZ- series, SRS-series- SR-series
SURVITEC	Davit launched liferaft automatic	SLA-series
SURVITEC	Rescue Boat offload w. onload Capability	SLA-series, SAFELAUNCH-series
SURVITEC	Lifeboat onload lift not over center	SLA-series, SAFELAUNCH-series
SURVITEC	Rescue Boat automatic	SLA-series, SAFELAUNCH-series
SURVITEC	Lifeboat onload lift not over center	SLA-series, SAFELAUNCH-series
SURVIVAL CRUFT	Rescue Boat automatic	SAFE LAUNCH-series
SURVIVALCRAFT INSPECTORATE LTD.	Rescue Boat automatic	SAFELAUHCH-series
SURVIVAL SYSTEMS INTERNATIONAL	Lifeboat onload lift over center	TRIPLE 5LX-series
SURVIVAL SYSTEMS INTERNATIONAL	Lifeboat onload lift not over center	TFLX-series
TANNER	Lifeboat onload lift not over center, Up & down pins	IRB-series
TANNER	Lifeboat onload lift not over center, Flat to flat rotating cams	IRB-series
TANNER	Lifeboat onload lift not over center	IRB-series
T-ISS	Davit launched liferaft automatic	31-37 KN
T-ISS	Rescue Boat offload w. onload Capability	31-37 KN
TSUJI	Lifeboat onload lift not over center	TC-EB-series
TSUJI	Rescue Boat automatic	TC-EB-series



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List of makes and types of equipment

TSUNEISHI FACILITIES & CRAFT	Lifeboat onload lift not over center	43GS-1-series
TSUNEISHI FACILITIES & CRAFT	Lifeboat onload lift not over center	43GS-1-series
VANGUARD	Lifeboat onload lift not over center, Up & down pins	SH-series
VANGUARD	Rescue Boat offload w. onload Capability	SH-series
VEST DAVIT AS.	Fast rescue boat offload	Offload TH 5478 series
VIKING (NORSAFE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GES-series, HRS- series, NFFH-series, Car series
VIKING (NORSAFE)	Devices For Activating Release: Hydrostatic interlock with diaphragm	TOR MK 1-series, TOR MK 2-series, DIB-series
VIKING (NORSAFE)	Fast Rescue boat offload	K4-series, VIKING 1,8-series
VIKING (NORSAFE)	Rescue Boat offload with on load capability	HR-series
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS-series, NFFH- series
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series, rch-series
WATERCRAFT	Lifeboat onload lift over center	TITAN-series
WILLIAM MILLS	Devices For Activating Release: Central Release Unit	TITAN-series
WILLIAM MILLS	Devices For Activating Release: Hydrostatic interlock with diaphragm	TITAN-series
WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN-series
WUXI HAI HONG	Lifeboat onload lift over center	HH43, HH65C-series, RX- , FF-series
WUXI MINGZI MACHINERY	Lifeboat onload lift not over center, Up & down pins	WHK-series
WUXI MINGZI MACHINERY	Lifeboat onload lift not over center, Curve to flat rotating cams	WHK-series
WUXI MINGZI MACHINERY	Rescue Boat offload w. onload Capability	WHK-series
WUXI MINGZI MACHINERY	Rescue Boat offload	WHK-series, 150-T 15-series
WUXI MINGZI MACHINERY	Fast rescue Boat offload	WHK-series, 150-T 15-series, 250 T-series
WUXI WENJIAO	Fast Rescue Boat Offload with On-	HK-series

List of makes and types of equipment

Winches



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List of makes and types of equipment

	lowering/Hydraulic hoisting	series
ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR-series
ACEBI	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	TBE-series
ACON	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-series
ACTA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series
ACTA	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	KMER-series
ACTA	Single drum	KMER-series
ACTA	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	KMER-series
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMW- series, BRW-series, BAW-series, FHW-series, HDF-series, PWD-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic lowering/hydraulic hoisting	BDF-series, BLW-series, BMW- series, BRW-series, BAW-series, HDF-series, PWD-series, FHW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BA-series, BM- series, PWD- series, BWL- series, BWR- series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity lowering /electrically hoisting w/holding static	BDTW-series, BMW-series, BW- series, BWR-



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List of makes and types of equipment

	brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	series, BWL- series
BADA HEAVY INDUSTRIES CO. LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMW-series, BRW-series, BAW-series, HDF-series, PWD-series, FHW-series
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV-series, SRR-series, FM-series
DAVIT COMPANY	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB-series, FB-series, ARVE-series
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN-series, 03 KN -series, 04KN-series, 06KNseries, 07KN-series, D-BR-series, D- CRM-series, D-BC-series, D-FH- series, D-NPS-series, D-TT-series
DAVIT INTERNATIONAL	Single Drum, hydraulic lowering/hydraulic hoisting	06KN-series, D- CRM-series, D-BC-series, D-FH- series, D-TT-series
DAVIT INTERNATIONAL	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	02-series, 03- series, 04-series, 12-series, 40-series, D-NP- series, D-TT-
DAVIT INTERNATIONAL	Twin Drum, hydraulic lowering/hydraulic hoisting	D-FH-series, D- TF-series
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DSAD-series, DRLD; LHRD; DRDB; DSND-series
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DRBD-series, DRLD-series, DRBLRW-series
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	DHGD; HGW; DLBW, HF38-series



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List of makes and types of equipment

DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LW-series, DBS; DWS; LW; RW-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	DWS; DWS-10A; Electric driven series
DONGWOO MACHINERY	Single drum/gravity lowering/Hydraulic hoisting	DBS-, DWS-, LW-s, RW- , 10A-series
ERNST HATECKE	Single drum/gravity lowering/Hydraulic hoisting	BBK-series
ERNST HATECKE	Twin drums/gravity lowering/Hydraulic hoisting	FFA-series
EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DEW--FOD80, FPD80, FHD80, FHD175, FSAR 14, FSAR 21-series, FSARR- series
FASSMER	Single Drum, hydraulic lowering/hydraulic hoisting	FFWH-series
FASSMER	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	FDW-series, DEW-series
FASSMER	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	FDW-series, DEW-series
FASSMER MARLAND	Single Drum, hydraulic lowering/hydraulic hoisting	FFWH-series, Duplex 2
FERRI	Single Drum, hydraulic lowering/hydraulic hoisting	MMI-series
GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN-series, 03KNseries, 04KN-series, 08KN-series, FHS.S-series, W02-series, W04-series, W07-series, W08-series, RMS.L-series, O2E-series, RHS.L-series
GLOBAL DAVIT	Single Drum, hydraulic lowering/hydraulic hoisting	W05HC-series, W08HC-series, WS-series



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List of makes and types of equipment

GLOBAL DAVIT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	W05HC-series up to W20HC
GREBEN	Single Drum, hydraulic lowering/hydraulic hoisting	HW-series, SAR- series, EW2-series
GREBEN	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	CW-series, EW- series, HW-series, SAR-series
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series
GURDESAN	Single Drum, hydraulic lowering/hydraulic hoisting	GD-HC-A-series, GD-PR-series, GD-KHK-series, GD-RRS-series, KHK-series
GURDESAN	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	GD-FLW-series, GD-series
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HMI-series
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic lowering/hydraulic hoisting	HHD-PC-series
HARDING (UMOЕ SCHAT HARDING)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	16 EBR-series, EW02 PL-series
HARDING (UMOЕ SCHAT HARDING)	Single Drum gravity lowering hydraulic hoisting	EW8PL HS-series
HARDING (UMOЕ SCHAT HARDING)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	HD-series, MW-series, LWO- series
HARDING (UMOЕ SCHAT HARDING)	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W- series, LWO-series
HARDING (UMOЕ SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake	08-02-series, FME-series



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List of makes and types of equipment

	centrifugal pads	
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BE-series, LWO- series
HARDING (WATERCRAFT)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	MW-series, NW- series, LWO- series
HATECKE (ERNST HATECKE)	Single Drum, hydraulic lowering/hydraulic hoisting	FFA-series
HLB	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BA; BM; BW; BL; BWE-series
HLB	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BR-series
HYDRALIFT	Single Drum, hydraulic lowering/hydraulic hoisting	SP-series
HYDRALIFT	Single drum	HL-series
HYDRALIFT	Single drum/gravity lowering/Hydraulic hoisting	SP7-V-2174-2A2 series;3622 series
HYDRAULIK & MACHINENBAU	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	B-series
HYUNDAI LIFEBOATS CO.	Single drum/gravity lowering/Hydraulic hoisting	FF-R , HDF-, BR- , BA-, BM-, BW-, BL-series
IHI MARINE UNITED INC	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MUW-series
IHI MARINE UNITED INC	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	MUW-series
IKNOW MACHINERY	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB-series
IMT CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	ILR-W-series
INI HYDRAULIC	Twin drums/gravity lowering/electric. Hoisting w/holding static	IMB-series, IMC- series, INM- series, IPM-



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List of makes and types of equipment

	brakes/Multiple disks hydraulically operated	series, ZHP- series
INI HYDRAULIC	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	IMB-series, IMC- series, INM-series, IPM-series, ZHP- series
JAPAN MARINE UNITED CORP.	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MU-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYRZ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single Drum Gravity lowering / hydraulic hoisting	JYFW-series, JYRZ-series, JYR-series, JYF-series, FW- series, JY-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic lowering/hydraulic hoisting	FW-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYW-series, JYWP-series, JYWN-series, JY-series
JIANGYINSHI BEIHAI LSA CO.	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	JYB; SM; FA; BHGH170-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	NPT-DW-series, NPT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NPT-DS-series, NPT-DW-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYD-series
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YZ-series, FFW-, JYB-, SM-, FA-, BHGH- ,



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List of makes and types of equipment

JIANGYINSHI BEIHAI	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW- series, DZ-series, JYBW-series
JIANGYIN NORSAFE	Single drum/gravity lowering/Hydraulic hoisting	FHD-series
JIANGYIN XINJIANG	Single drum/gravity lowering/Hydraulic hoisting	JYW70-series
JUNG-A-MARINE CO., LTD	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	PCRLC-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic lowering/hydraulic hoisting	HMW-series, MAC-series
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	M-series, MW- series, ERW-series, MLW- series, RMW-series, SW-series, N-995- series,
MANSEI	Single Drum, hydraulic lowering/hydraulic hoisting	M-series, MW- series, 06KN-series, FW-series, SW-series
MANSEI	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	M-series, MW- series, AW-series, CMW- series, EW- series, MW- series, EH-series, EELF-series, N- series
MANSEI	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	M-series, MW- series, ABW-series, FBW- series, EH-series, EELF-series, EW-series, N- 716-series
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LBH-series, RBH-series
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Single drum/gravity lowering/Hydraulic hoisting	RBH-series, LBH-series
MJØSUND BÅT & HYDRAULIK	Single drum/gravity lowering/Hydraulic hoisting	MV-series
MJØSUND BÅT & HYDRAULIK	Single drum/gravity lowering/Hydraulic hoisting	MV-series
MONTMONTAZA GREBEN	Single drum/gravity lowering/Hydraulic hoisting	FFW- , RLW- , EW - , HW- , BREVINI-series



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List of makes and types of equipment

NAVALIMPIANTI & TECHNIMPIANTI	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	EW; REW; RBEW; RMW-series
NAVALIMPIANTI & TECHNIMPIANTI	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	EWR; DG-EHW-series
NED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	WL; 04.03 E QR; 04.03 E-series
NED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HWCT-series
NED-DECK MARINE (PALFINGER)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	15-series, SCH 10-5.2R series; SCM-series, 04.03 E-series
NINGBO ASIA FRP BOAT MANUFACTURING CO.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DS; DZ; Z; YZD; D-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	NMW-series
NOR DAVIT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	SP-series
NOREQ (PALFINGER)	Single Drum, hydraulic lowering/hydraulic hoisting	NW-series
NOREQ (PALFINGER)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	NW-series, NOREQ-series
NORSAFE	Twin drums/gravity lowering/electric. Hoisting/hydraulic pump lowering brakes	NWE, LH-series, DW-series, HD-series
NORSAFE	Single drum/gravity lowering/Hydraulic hoisting	NWE, LH-series, DW-series, HD- series
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk,	RDW-series, WL- series, SWE-series, FD-series, OP-series, RD-



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List of makes and types of equipment

	eccentric cam / decent brake centrifugal pads	series, BWE- series
ORIENTAL PRECISION	Single Drum, hydraulic lowering/hydraulic hoisting	WL-series
ORIENTAL PRECISION	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BWE-series, SWE-series, RDW-series, WL- series
PALFINGER	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W- series, BWF-series, PRH-series
PALFINGER	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	N-series
PELLEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RLC-series
PELLEGRINI MARINE EQUIPMENT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series
QINGDAO BEIHAI SHIPBUILDING HEAVY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BW-SC-series
INDUSTRY CO. LTD.		
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BW-HL-series, BW-HR-series, BW-LL-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BD-series, BW- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BE-series, BW- series, BD-series, YSB-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BE-series, BW- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum/gravity lowering/Hydraulic hoisting	BE-series, BW- series, BD-series, YSB-series



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List of makes and types of equipment

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	BW-series, LL- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BW-SC-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/Hydraulic hoisting	BHA-series
SCHAT DAVIT COMPANY	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BE-series
SCHAT DAVIT COMPANY	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	FME-series, MOB-series, PAR21-series
SCHAT DAVIT COMPANY	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BE-series, D-CR-series, H-series
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	2; 3 series; BE series
SCHAT HARDING	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	BE; W; FME 2.7; WH; FME-series
SCHAT HARDING	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BE; W120; FME;08-02; SRR; W120-series
SCHAT HARDING	Single drum/gravity lowering/Hydraulic hoisting	BE; EWO8, TW; 08-02; WHO2- LD; FME; HD- series
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	LW-series, TW- series
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes/Multiple disks hydraulically operated	TW-series, BE- series
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting/hydraulic pump lowering brakes	TW-series, BE- series, W80L- series
SCHAT HARDING	Twin drums/gravity lowering/Hydraulic hoisting	TW-series, BE- series, W80L- series



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SEC (SHIPS EQUIPMENT CENTRE)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WL-series
SEKIGAHARA	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	SNW-series, SWE-series, MSWE-series, SFB-series, SFD-series, STS-series,
SERVO SHIP S.L	Single Drum, hydraulic lowering/hydraulic hoisting	FFRW 4500KG-series
SHIGI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	FW-series, WLT- series
SURVIVAL SYSTEMS INT	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
Steen	Single Drum Gravity lowering	SD-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series
TMA	Single Drum, hydraulic lowering/hydraulic hoisting	TN/MW-series
TTS MARINE CRANE AS DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RL-series
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TC-series, H- series, TC-EB series
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB-series, ER-series, WLZ- series



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ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series
VERHOEF	Single Drum, hydraulic lowering/hydraulic hoisting	FL 50-series
VEST DAVIT	Single drum/gravity lowering/Hydraulic hoisting	C-series, PL2000-series, CVS-series
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic lowering/hydraulic hoisting	HYD-FF-series
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic lowering/hydraulic hoisting	HYD-FF-series
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	5619-series, 9502-series, RBW-series
WELIN LAMBIE	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	53-series, 55- series, 97-series
WUXI DONGWU	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS/Z-series, DZ- series, W-series, SAC-series
WUXI HUAHAI MARINE EQUIPMENT	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	HMW-series, HM-series, HMCD- series
YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat	YDGS-series
YOUNGNAM MACHINERY CO. LDT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	YNBW-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DW-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic lowering/hydraulic hoisting	SAW30-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	HYO-series



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ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	SAFC-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	D; DP; 0482; 63Z-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/Hydraulic hoisting	OW-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	BH-series, LE- series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	DP-series, D- series, D48Z-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series, DP- series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic lowering/hydraulic hoisting	WME-LRH35-series
ZOLLERN	Single Drum, hydraulic lowering/hydraulic hoisting	A2FM45-61A-series, ZHP- series, ZR-series
ZOLLERN	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	ZR-series
ZOLLERN	Single drum/gravity lowering/Hydraulic hoisting	SZK-series
ZOLLERN	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	ZR-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Winch	DZB, D, DW



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LAUNCHING APPLIANCES		
ABAS	Single arm Slewing	HSC- , KDE- , FD- , MDE-series
ACEBI	Free Fall secondary hydraulic A Frame	TPF-Series
ACEBI	Gravity single and twin fall outrigger	A-Series, AF-Series, PF-Series
ACEBI	Single arm Slewing	PFR-Series, RRP- Series, TPU-Series
ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPF-Series, TPU- Series
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG-series, RRP- series, RAD-series
ACEBI	Twin Fall Gravity Rollertrack	GRA-series
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series
ACON	Single arm Slewing	R18700-series
ACTA	Free fall secondary hydraulic A Frame	HSC-series, HTD- series
ACTA	Gravity Single & Twin Fall Outrigger	MOB-series
ACTA	Gravity free fall primary	DC; MOB; HYO electrically HSC-series
ACTA	Single arm Slewing	DC-series, DR-series, HSC-series, MOB- series, NDA-series, MDE-series, HYO-series
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series
ARIM	Single arm Slewing	AREH-series, ARPV- series, SKH-series
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV-series, SKH- series
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA-series, TX 8 M/R, ARVP, ARLD-20P
A-TECH	Gravity Roller Track	RLD-series
A-TECH	Single Arm Slewing	HD-series
A-TECH	Free fall hydraulic/el. secondary	RLD-series, HD-series, A-series
AUKRA MARITIME		AMD- , AW TT 11000- , AMD-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series, HDFL- series, HDF-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series



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BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR-series, BLR- series, BDL-series, BHI-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA-series, BDFA- series, BFRD series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD-series, TT- series, BDA-series, BDFA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS- series, BDTD-series, BDHP-series, BDM- series, BFOD-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW-series, BDRW- series, BDR-series, BDH-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH-series
BOLIN MACHINERY	Single arm Slewing	BL-series
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series, AMS- series
DAVIT COMPANY	Single arm Slewing	SRR-series, MOB- series, FM-series
DAVIT COMPANY	Hydraulic/el Pivoting & Luffing	NOP-series
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series, D-HF- series, D-FN-series, D-FH60-series, D- CRRC-series
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS- series, D-HP-series, D-NP-series
DAVIT INTERNATIONAL	Single arm Slewing	D-CR; D-CRMR; D-CRM; D-RC; D-RF; D-RT; D-FG; D-F; D-BC; D-; D-CRC; D-FH; RH20; D-CRM-R; D-RCS; D-BR; D-BCR-series
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.FR-series, D- NPS.MP-series, D- NPS.SP-series, DTT.SP.-series, D- CRRC-series
DAVIT INTERNATIONAL	Gravity free fall primary	D-FS-series
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-FP.R-series, D-TT- series, DTT.SP-series
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP-series, D- NP.MP-series



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DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	D-RT-series
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP-series, D-SP- series
DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series
DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series
DONGNAM MARINE CRANE CO, LTD.	Single arm Slewing	DCPV-series, DNRD- series, DR-series, DRBLRD-series, DSAC-series, DSAD- series, D-SAD-series, DRBD-series, DNRD-series, DNG-series, DN-series, DRLD-series, HINGED, DLBW-series, DCHH-series,
DONGNAM MARINE CRANE CO, LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-series, DWS- series, HF-series, DCPV; DSAD; DHGD; DHG-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS-series, DHGD- series, HF-series, GRAVITY HINGED, LRDS-SERIES, RBDS-Series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Gravity Single & Twin Fall Outrigger	DBD; DBS-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single Arm Slewing	DWS-series
DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DSBDF-series
DSB ENGINEERING CO LTD	Single arm Slewing	DSB23DR-series
DSB ENGINEERING CO LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH-series, DSBDP-series, DSBDL-series
DSB ENGINEERING CO LTD	Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series
EO LIFESAVING	Single arm Slewing	CH-52-series
EFFER	Single arm Slewing	65000-5SL-series
ERNST HATECKE	Free fall hydraulic/el secondary	FFA; FFD; FFB; GFF-series
ERNST HATECKE	Gravity free fall primary	FFB; FFA-series
ERNST HATECKE	Gravity Single & Twin Fall Outrigger	GSPFP; GSP-series
ERNST HATECKE	Single Arm Slewing	RHS.L-series
ERNST HATECKE	Gravity Roller Track	GSPF-series
ERNST HATECKE	Hydraulic/el Pivoting & Luffing	GSPFP, GSP-series



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ERNST HATECKE	A-frame hydraulic / single arm / Telescopic	DFR-series
FASSMER	Free fall secondary hydraulic A Frame	FFH-series, FFB- series
FASSMER	Gravity freefall primary	FLR-series, FFH- series
FASSMER	Single arm Slewing	FSARR-series, FSAR- series
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD-series
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series, FSARR-series, FHD-series, FPD-series
FASSMER	Gravity Single & Twin Fall Outrigger	FOD-series
FASSMER	A-frame hydraulic / single arm / Telescopic	FOD-series, FFH- series
FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385-series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386-series
GLOBAL DAVIT	Gravity single and twin fall outrigger	GSP.O-series, RSP.O-series, LGP- series
GLOBAL DAVIT	Single arm Slewing	FHS-series, FHS.L- series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML- series, LMS-series, LMS.S-series, R RMS-series, LHS- series, RHL -series, RHP-series, RHS- series, RHS.L-series, RHS.L.S-series, RHS.S-series, RMES.L.S-series, RMES.S-series, RML- series, RMS.L-series, RMS.L.S-series, RMS.S-series, RMS-series
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC- series
GLOBAL DAVIT	Free fall hydraulic/el secondary	RHS-series
GLOBAL DAVIT	A-frame hydraulic / single arm / Telescopic	FHS; RHP; RSP; HC-series
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series



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GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series, GSP-series, GLP-series
GREBEN	Free fall secondary hydraulic A Frame	HFF-series
GREBEN	Gravity single and twin fall outrigger	FOD-series
GREBEN	Single arm Slewing	SAR-series, PH-series, pha-series, H-series, HFF-series, EW-series, RLC21/3.5 series, HFF 28 series, EW-2QC-series, HW4 series
GREBEN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RLC-series
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG-series
GREBEN	Twin Fall Gravity Rollertrack	GR-RTD-series
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD-series, HD-series
GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD-series, GD-FF-series, GD-KV, GD.KHK-series, GD-RR-series
GURDESAN	Twin Fall Gravity Pivoting / Luffing	GD-GR series
GURDESAN	Single arm Slewing	GD-KHK-series, GD-RRS-series, GD-RSS-series, GD-RR-series
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD-PC-series
HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT-series
HARDING (UMOE SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series, LA-series
HARDING (UMOE SCHAT HARDING)	Gravity freefall primary	FFB-series, LA-series
HARDING (UMOE SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD-series
HARDING (UMOE SCHAT HARDING)	Single arm Slewing	LAR-series, SAR-series, SPR-series, SRR-series, FR-series
HARDING (UMOE SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA-series
HARDING (UMOE SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	HD-SPG-series, HD-VIP-series, SPG(VL)-series
HARDING (UMOE SCHAT HARDING)	Twin Fall Gravity Rollertrack	GRA-series, HD-RT-series



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HARDING (UMOE SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series, SPR- series, NPD-series, NPDS-series, VIP- series
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single arm Slewing	MOB-series
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Rollertrack	NT-series
HARDING (WATERCRAFT)	Twin Fall Gravity Rollertrack	WRG-series
HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series
HATECKE (ERNST HATECKE)	Gravity freefall primary	FFB-series
HATECKE (ERNST HATECKE)	Gravity single and twin fall outrigger	GSP.O-series
HATECKE (ERNST HATECKE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series
HYDRALIFT	Single Arm Slewing	HL6D; HL-series
HYDRALIFT	A-frame hydraulic / single arm / Telescopic	HL-series
HYDRALIFT	Hydraulic/el Pivoting & Luffing	HL-series, MOB-series, 1500-series HDL-R-series
Hydramarine	Hydraulic/el Pivoting & Luffing	HDM-, HMC-, HMD-,HMD-A-, HMD-G-, HMD A36-series
Hydramarine	A-frame hydraulic / single arm / Telescopic	HMC, HMD series
HYUNDAI	Free fall hydraulic/el secondary	FF-series
HYUNDAI	Free fall hydraulic/el secondary tanker	FF-series
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL-series
IHI MARINE UNITED INC	Free fall hydraulic/el secondary	SH-series, SC-series
IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD-series, T-, H96- , H-, TC- , T83- , H-,RP-series
IMT CO., LTD	Single arm Slewing	ILR-series
JAPAN MARINE UNITED CORP.	Hydraulic/el Pivoting & Luffing	MUL-series, MUH- series
JAPAN MARINE UNITED CORP.	Free fall hydraulic/el secondary	MUF-series, US- series
JAPAN MARINE UNITED CORP.	Single Arm Slewing	MUR-series



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JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	JYF-series, JY-series, JYM-series, JYFF- series, FW-series, JYRC-series, JYR- series, FN-series, JYFN-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Gravity single and twin fall outrigger	JYP-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single arm Slewing	JYRCA-series, JY- series, JYR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYR-series, JYH- series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Fall Gravity Pivoting / Luffing	JYL-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Fall Gravity Rollertrack	JYGR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series, JYL- series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series, NPT- series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP-series, NPT- PL-series, NPT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR-series, NPT- OR-series, NPT- series, OR-series, DL, DP, DR, R, DW, DL DP
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE-series, NPT- DR-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT- DP-series, NPT-DYL- series, NPT-series
JIANGYIN NORSAFE	Free fall hydraulic/el secondary	HD-series
JIANGYIN NORSAFE	Gravity free fall primary	FRP-series
JIANGYIN NORSAFE	Hydraulic/el Pivoting & Luffing	NOSC-series, NDSC-series
JIANGYIN NORSAFE	Single Arm Slewing	NOSC-series, MOB- series,
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series, JY-LE-series, JY-TBD-series, JY-GYE-series, JY-gl, series, JY-SAF-series, JY-SR-series, JY-HSR-series, JY-FCR-series, JY-PLR-series, JY-LFR-series, JY-LRH-series, JYRHE-, JY-SAP
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series



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JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LFR-series, JY- LRHE-series, JY-PLR-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE-series
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA-series, JYB-series, SM-series, JYF-series
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series, BHGH- series
JIANGYINSHI BEIHAI	Single arm Slewing	SA-series, SAC- series, SMR-series, SAR-series, SRR-series
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH- series, SRH-series
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA- series, LB-H-series
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	HB-H-series, RB-H- series
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series
JIANGYIN XINJIANG	Gravity Roller Track	JYL-series
JIANGYIN XINJIANG	Free fall hydraulic/el secondary	JYF-series
JIANGYIN XINJIANG	Single Arm Slewing	JYR-series, JYFR- series
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series
KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	G-TYPE-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-TYPE-series, HLD-series, HMC -series, HMD-series, MK2 series
MACGREGOR (TTS) HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series
MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE- series, MFH-series, DH-series, M-FH-series, N-series
MANSEI	Hydraulic/el Pivoting & Luffing	M; EH; E; N-series
MANSEI	Single arm Slewing	M-series, R-series, SAR-series, SR-series, S-series, N- Series, E-series
MANSEI	Single Fall Rescue / Fast Rescue	HER-series, N-series, M-series,



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	Boat A Frame Hydraulic	EH-series, E-series
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD-series, AH- series, AV-series, EH- series, EM-series, M-series, E-series
MANSEI	Twin Fall Gravity Rollertrack	AT-series, GRA- series, N-series, M-series, EH-series, E-series
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Single arm Slewing	SPG(VD)-series
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Gravity Single & Twin Fall Outrigger	MV-series, MVD- series
MJOSUND BAT & HYDRAULIK		MIDGET-series
MONTMONTAZA GREBEN	Gravity Roller Track	SPG-series
MONTMONTAZA GREBEN	Free fall hydraulic/el secondary	FFL-series, HW-series
MONTMONTAZA GREBEN	Gravity Single & Twin Fall Outrigger	RC-series
MONTMONTAZA GREBEN	A-frame hydraulic / single arm / Telescopic	HFF-series, SPG(GA)- series
MONTMONTAZA GREBEN	Single Arm Slewing	EW; RID; RLC; PHA; HPRLC-series, SAR-series, FFD-series, HFL-series, GRA-series, RTD-series, FOD-series, HD-series, PHA-series
NAVALIMPIANTI	Hydraulic/el. Pivoting & Luffing	GDMP-series
NAVALIMPIANTI	Gravity Single & Twin Fall Outrigger	GDET-series, NPS- series
NAVIGATIONS	Single arm Slewing	1,1-series
NAVIM GROUP	Gravity single and twin fall outrigger	FDRB-series
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L-series, SPDT-R-series, SPDT-T-series
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD- T-series
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG-series
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH-series, SCM- series, SCT-series, SEC-series, SCM; SCH; SCT; MS; SCHD; HS-series
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH- series, PRHE-series



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NED-DECK MARINE (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	PL-series
NED-DECK MARINE (PALFINGER)	A-frame hydraulic / single arm / Telescopic	FFH-series, PRH- series
NED-DECK MARINE (PALFINGER)	Free fall hydraulic/el secondary	RTD-series
NINGBO KAIRONG	Free fall hydraulic/el secondary	FFD-series, HW- series
NINGBO KAIRONG	Single arm Slewing	C-series
NINGBO ASIA F.R.P. BOAT	Free fall secondary hydraulic A Frame	YZF-series
MANUFACTURING CO LTD		L-, YZL-, LE- , ZF-, DZ-, B-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ-series, ZFDZ- series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NMAR-, NMF- , NMD-, PD- , HLA- , NMSD-, NMC-series
NMF	Single arm Slewing	BPK-series, KD.2- series
NOR DAVIT	Gravity single and twin fall outrigger	PL-series, E-series
NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP-series, SSP- series, RD-series, SSP-RD- series
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD-series
NOREQ (PALFINGER)	A-frame hydraulic / single arm / Telescopic	SDP-series
NOREQ (PALFINGER)	Hydraulic/el Pivoting & Luffing	NDP-series, NPD- series, LBT- series
NOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCH-R- series, SCHD-series, SCM-L-series, SCM - R-series
NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD-series
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series
NORSAFE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series
NORSAFE	Free fall hydraulic/el secondary	HD; FFA; FF-series



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List of makes and types of equipment

NORSAFE	Single Arm Slewing	NDSC; SAFC; SAF; NDSC-R; NDA-, A-, NRB-, HD-, SW-, C-, D-, NDC-, E-, LH-, LHD-, LHP-, NDSC-, NRC- series
NORSAFE	A-frame hydraulic / single arm / Telescopic	NDA-series
NORSAFE	Hydraulic/el Pivoting & Luffing	TOR-series
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series, WL-series
ORIENTAL PRECISION	Gravity Single & Twin Fall Outrigger	HGK; RTD; DHA; DMA-series, WL- series
ORIENTAL PRECISION	Hydraulic/el Pivoting & Luffing	HGD; SHS; RTD; SWE; DMA; DHA; RD; RDW-series
ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS- series, RTD-series, RDW-series
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA-series, DMA- series, HGD-series, HGK-series
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD-series, HGD- series, SHS- series
ORIENTAL PRECISION - SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS-series
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series, FFH- series
PALFINGER	Gravity freefall primary	FF-series
PALFINGER	Gravity single and twin fall outrigger	FPG-series
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R-series, SCM- L-series, SCM -R- series, SCHD-series
PALFINGER	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series, NPDS- series
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT-series, VIP- series
PALFINGER	Twin Fall Gravity Rollertrack	NPT-series
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH- series, PRM- series, PRH-series
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5- series, RLC- series
PELLEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series, GRA-G- , SAR-
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series, BD- series, BH- series, BD- F-series, BDFN- series



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QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series, BD- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD-series, SA-series, BD-SH- series, BDR- series, BD-SA- series, BD-PV-series, BO- FF,series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series, BD- series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series, BD- series
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA-series
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT-series
SANGSANGIN INDUSTRY 'EX- DONGNAM MARINE)	Gravity free fall primary	DH , DLRD, DSAD, PV COMBINED
SCHAT HARDING	Gravity free fall primary	FF; UZ; HD-series
SCHAT HARDING	Free fall hydraulic/el secondary	SA; TME; FF; LA; RSD-series
SCHAT HARDING	Hydraulic/el Pivoting & Luffing	SPG; RSD; VIP; NPD; VIP 8-series
SCHAT HARDING	Single Arm Slewing	SPR; SSR; SRR; RSD; SPMOB; PAR- series
SCHAT HARDING	Gravity Single & Twin Fall Outrigger	VIP; GSP; PAR15; SPR-series
SCHAT HARDING	Gravity Roller Track	NT-series
SCHAT HARDING	A-frame hydraulic / single arm / Telescopic	NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series; FME-2-series; GESC-series; BE- series; FFB; PAR
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series
SEC (SHIPS EQUIPMENT CENTRE)	Single arm Slewing	MS-series
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series, SFS-series, S-series, SFA-series, SFC-series, SFD- series, SHS-series
SEKIGAHARA	Single arm Slewing	SSS-series, SJS- series, SJR-series, S- series
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB- series, SFP- series, SHS-series, SH- series, SHN-series, STS-series, SSS- series



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SEKIGAHARA	Twin Fall Gravity Rollertrack	AT-series, STS-series, SH-series, SHS-series
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series
SERVO SHIP S.L	Single arm Slewing	PR4M1100HR-series
SEZAMOR	Single arm Slewing	ZOL; ZZ; ZZ-ZOT; ZZ-ZOL; ZZ-ZOLT-series
SEZAMOR	Hydraulic/el Pivoting & Luffing	ZOK; ZZ-ZU; ZZ-ZU2-series
SEZAMOR	Free Fall hydraulic/electric secondary	PB-series, ZOK; ZZ- ZU; ZZ-ZU2-series, ZFN-series, ZFY-series, ZZ-ZLJ2, ZL-ZLJ, ZZ-ZOLT, ZOTP,
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAF-series
SHIN MYUNG TECH	Single arm Slewing	SMRB&LRD-FT-series, SMRBD-SD - series, SMRBD&LRD- series, SMRBD&PV-series
SHIGI	Gravity Single & Twin Fall Outrigger	MFH-S600-series
SHEYANG SAIFUTE	Single Arm Slewing	14KN-series, 21KN- series, KN-series
SHEYANG SAIFUTE	Hydraulic/el Pivoting & Luffing	KN-series
SHEYANG SAIFUTE	Free fall hydraulic/el secondary	55KN-series, KN- series
SORMEC	Single arm slewing	M-series, RB-series
STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series
STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series
STEEN	Gravity freefall primary	Single Arm-series
TIS	Single arm Slewing	HL-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Free fall secondary hydraulic A Frame	55KN-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	T83-series, TC-series
TSUJI HEAVY INDUSTRIES	Hydraulic/el. Pivoting & luffing	H-series, EB-series



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TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series
TTS (HYDRALIFT)	Single Arm Slewing	HL-series
TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series
TTS (HYDRALIFT)	A-frame hydraulic / single arm / Telescopic	HL-series, HP-series
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO-series, ZT-series
VANGUARDE	Gravity single and twin fall outrigger	PL-series
VANGUARDE	Single arm Slewing	HS-series, MS-series, VS-series
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH- series
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE-series, VL-series
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH-series, SRH- series
VERHOEF	Free fall secondary hydraulic A Frame	FL-series
VESTDAVIT	Single arm Slewing	L-series
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	P-series, PAP-series, PAPH- series, PL- series, PLAR-series, PLD-series, PLI- series, PLP- series, PLR-series, C-series, PLRS-series
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD-series, P-series, PAP- series, PAPH- series, PL-series, PLAR-series, PLD- series, PLI- series, PLP-series, PLR- series, C-series, PLRS-series
VESTDAVIT	Gravity Single & Twin Fall Outrigger	TDB-series
VIKING (NORSAFE)	Gravity freefall primary	SW-series
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A-series, C-series, D- series, NDC-series
VIKING (NORSAFE)	Single arm Slewing	NRC-R-series, NRC- series
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB- series
VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E-series
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH-series, NRC-series
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-series, NDSC- R-series
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series, CM-52-series
WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE- series



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WUXI DONGWU	Free fall secondary hydraulic A Frame	F55-F70-series, NPT100F-series, F-series
WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210-series
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series
WUXI DONGWU	Hydraulic/el. Pivoting & luffing	50KN-series, KN- series, 60KN-series
WUXI DONGWU	Twin Fall Gravity Rollertrack	25KN -30KN-series
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series
WUXI HAIDELONG MARINE	Single arm Slewing	SA-series
WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMB-series
WUXI HUAHAI	Single arm slewing	HMCD-series, HMD- series, HM-series
WUXI HUAHAI	Hydraulic/el. Pivoting & luffing	HMD-series
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD-series
WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF-series
WUXI SHENGOU	Single arm Slewing	SMC-series, SMD- series
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD-series
YILMAZ DENİZCİLİK	Single Arm Slewing	YDGS 50, YDGS 51, YDGS 10, YDGS 11, YDGS 55, YDGS 15, YDGS 65, YDGS-series
YILMAZ DENİZCİLİK	Gravity freefall primary	YDGS 50, YDGS 51, YDGS 10, YDGS 11, YDGS 55, YDGS 15, YDGS 65, YDGS-series
YOUNGNAM MACHINERY CO. LDT	Twin Fall Gravity Pivoting / Luffing	YNBD-series, YNHD- series, YNDD-series
YOUNGNAM MACHINERY CO. LDT	Gravity Roller Track	YNBD-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series



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ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Free fall secondary hydraulic A Frame	FH-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Gravity single and twin fall outrigger	PL-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Single arm Slewing	HDCL-series, SAFC- series, SAW30-series, ZF-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Hydraulic/el Pivoting & Luffing	LE; SAFC; SAF; SAPC; GL-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Free fall hydraulic/el secondary	FH; F; FR-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Gravity Single & Twin Fall Outrigger	LE; HDC; HDCL; PL-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Gravity free fall primary	FW-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	A-frame hydraulic / single arm / Telescopic	SHA; LFR; PR-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Single Arm Slewing	SAFC; SA; SH; SAF; HDCL-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Gravity Roller Track	HE; RE-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	DAVIT	FH, SA, HOC, LFR, LR, HE, PD,SRH, LB, KN